

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 09:31
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 09:49:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	440.5E6	107.8E6	51.467	49.345
28)	SA Decachlor...	7.973	8.953	559.8E6	136.8E6	46.122	44.955
Target Compounds							
2)	A alpha-BHC	3.741	4.314	747.2E6	160.9E6	51.568	49.940
3)	MA gamma-BHC...	4.017	4.596	711.4E6	156.4E6	54.069	49.690
4)	MA Heptachlor	4.300	5.097	779.0E6	172.4E6	51.458	49.153
5)	MB Aldrin	4.538	5.399	767.2E6	164.5E6	53.089	50.165
6)	B beta-BHC	4.272	4.774	300.3E6	75176211	52.589	51.582
7)	B delta-BHC	4.465	4.987	777.0E6	162.3E6	52.258	51.846
8)	B Heptachlo...	4.974	5.785	715.8E6	164.3E6	51.180	48.692
9)	A Endosulfan I	5.304	6.140	681.3E6	158.7E6	50.675	49.087
10)	B gamma-Chl...	5.196	6.020	766.0E6	171.7E6	51.301	47.040
11)	B alpha-Chl...	5.252	6.090	742.9E6	170.5E6	51.339	49.404
12)	B 4,4'-DDE	5.419	6.251	636.6E6	173.1E6	46.516	49.183
13)	MA Dieldrin	5.542	6.397	766.8E6	168.6E6	50.432	49.246
14)	MA Endrin	5.795	6.614	707.0E6	145.6E6	48.470	48.127
15)	B Endosulfa...	6.070	6.826	691.3E6	154.7E6	49.686	46.946
16)	A 4,4'-DDD	5.930	6.742	629.4E6	139.2E6	51.401	51.434
17)	MA 4,4'-DDT	6.163	7.038	610.1E6	133.5E6	47.843	45.587
18)	B Endrin al...	6.236	6.950	562.4E6	129.8E6	48.343	45.939
19)	B Endosulfa...	6.448	7.173	637.7E6	145.6E6	49.023	47.143
20)	A Methoxychlor	6.707	7.500	324.4E6	75123290	47.851	44.791
21)	B Endrin ke...	6.929	7.642	702.9E6	155.8E6	49.687	48.690
22)	Mirex	7.102	8.089	492.5E6	116.7E6	46.517	47.975
24)	Chlordane-2	4.662	5.399f	14783067	164.5E6	36.170	1638.787 #
25)	Chlordane-3	5.196	6.020	766.0E6	171.7E6	589.998	385.477 #
26)	Chlordane-4	5.252	6.090	742.9E6	170.5E6	609.294	313.917 #
27)	Chlordane-5	6.070	0.000	691.3E6	0	1408.823	N.D. #

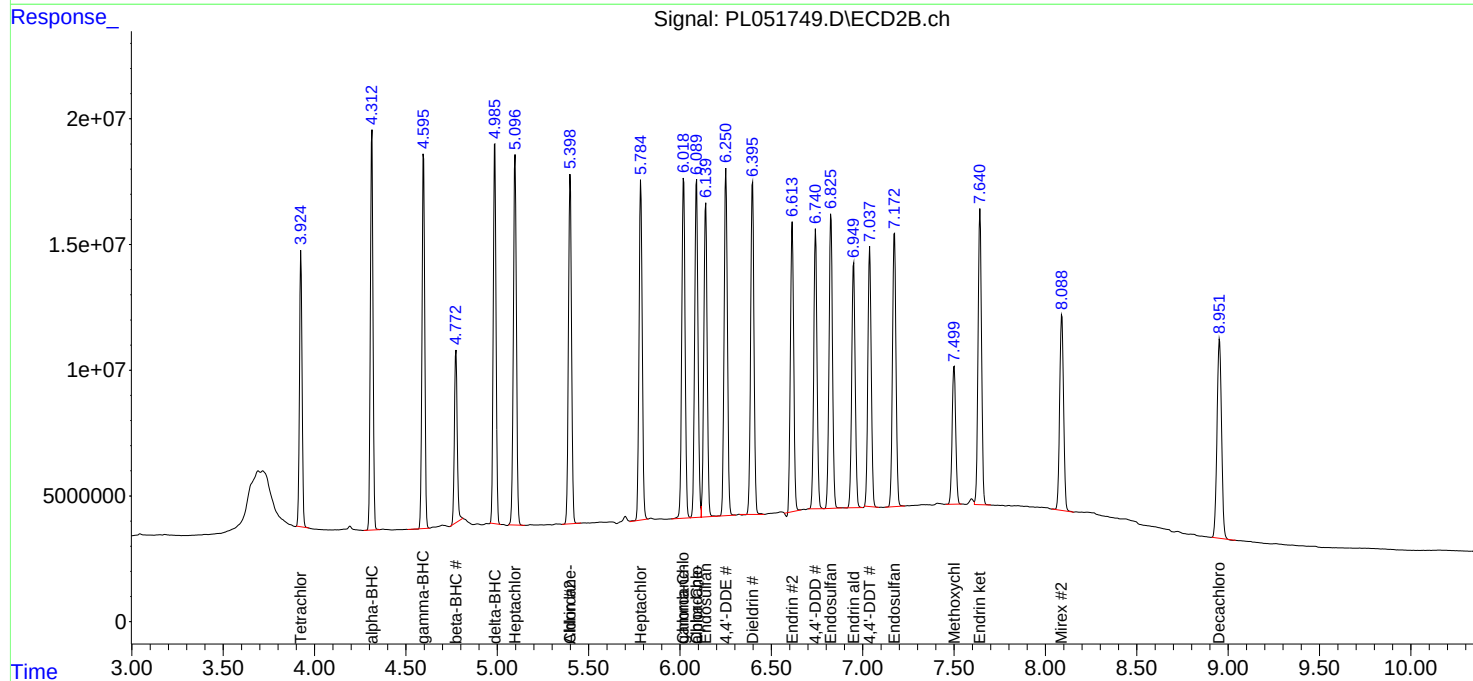
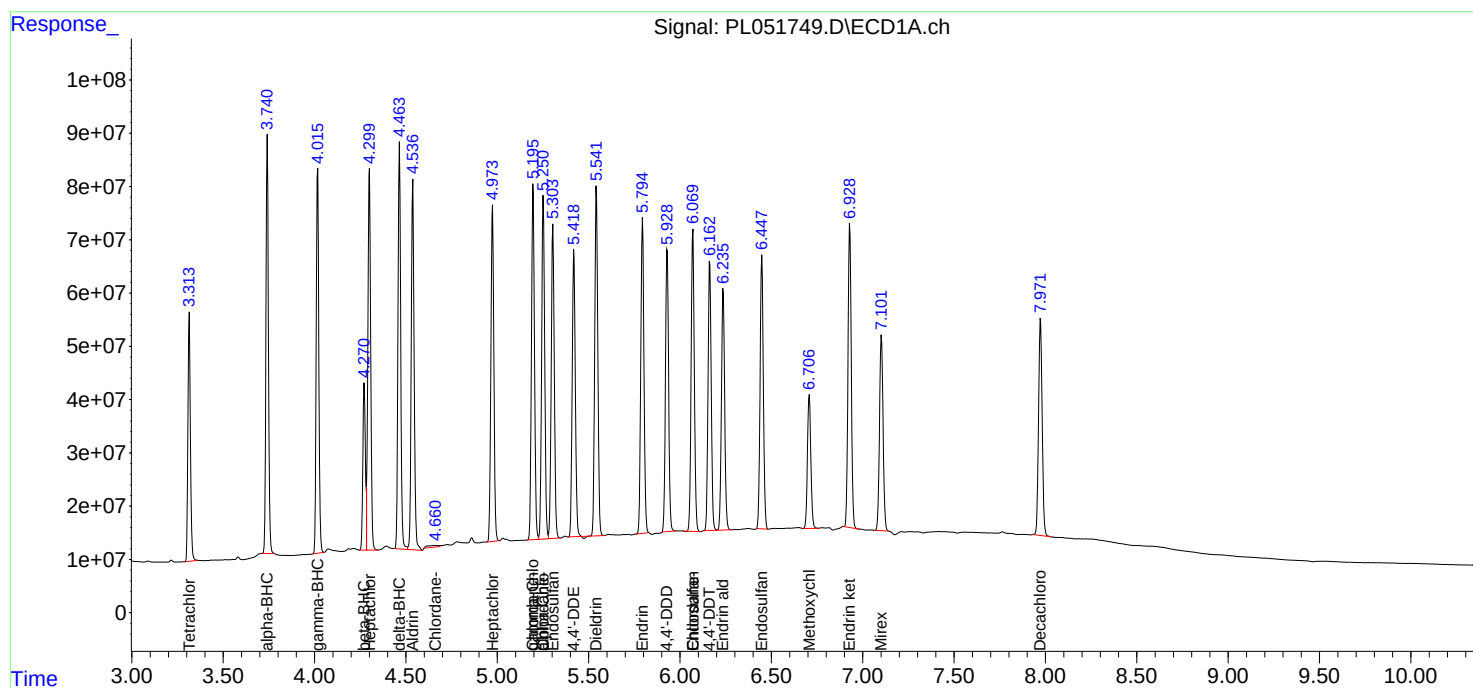
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

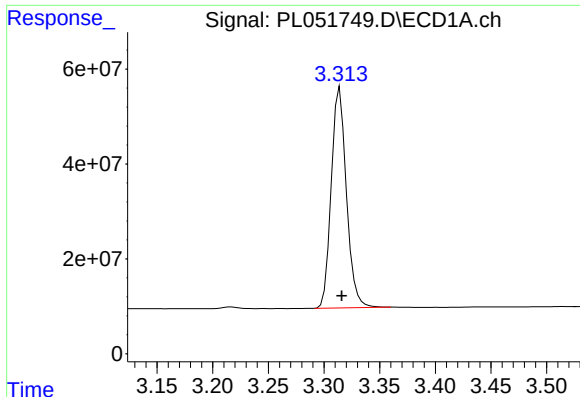
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 09:31
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 09:49:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

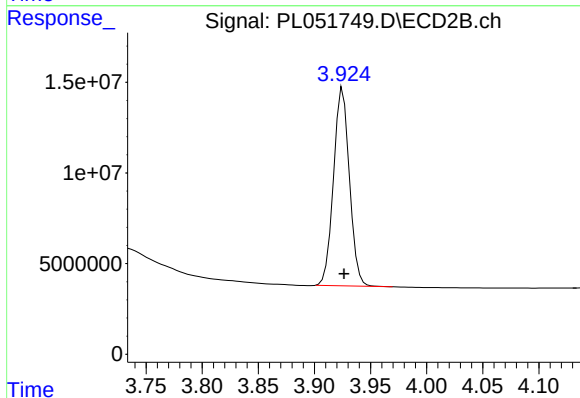




#1 Tetrachloro-m-xylene

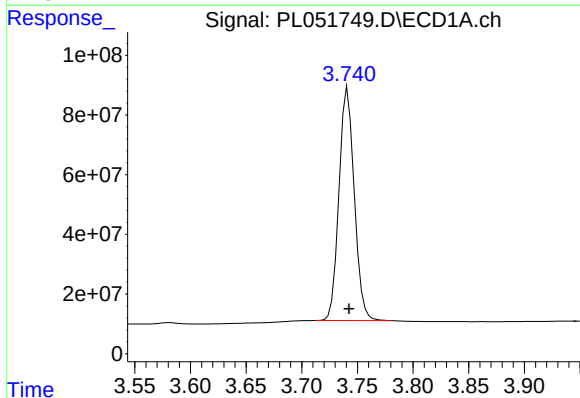
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 440487873
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



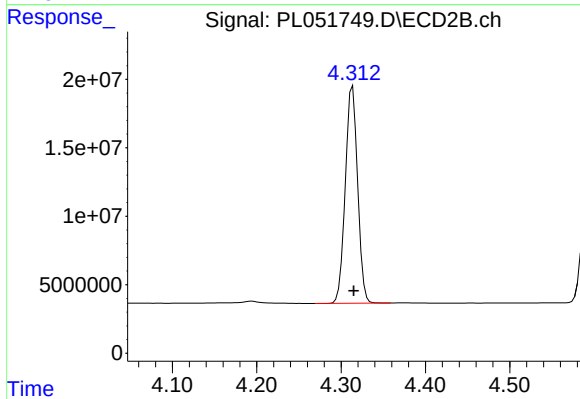
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 107809601
Conc: 49.34 ng/ml



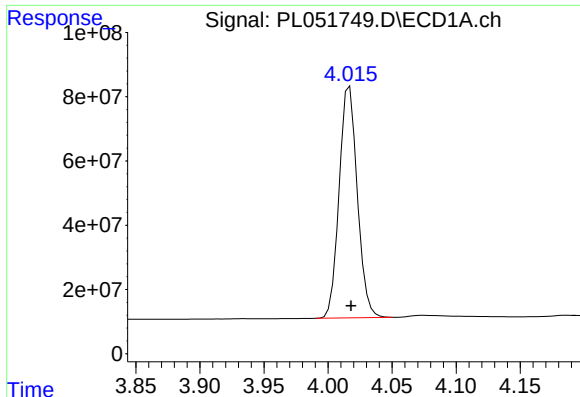
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 747202289
Conc: 51.57 ng/ml



#2 alpha-BHC

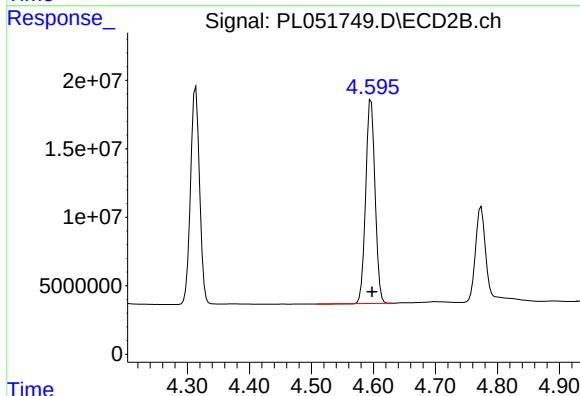
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 160925533
Conc: 49.94 ng/ml



#3 gamma-BHC (Lindane)

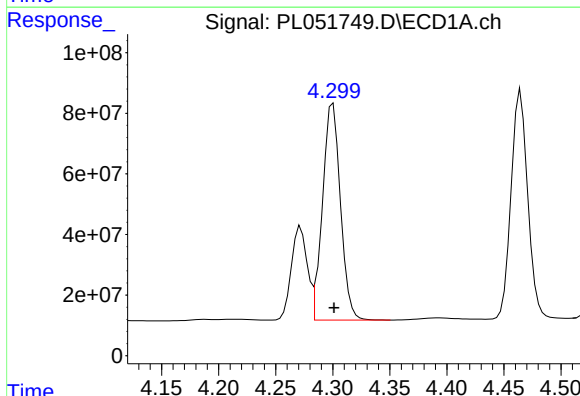
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 711370033
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



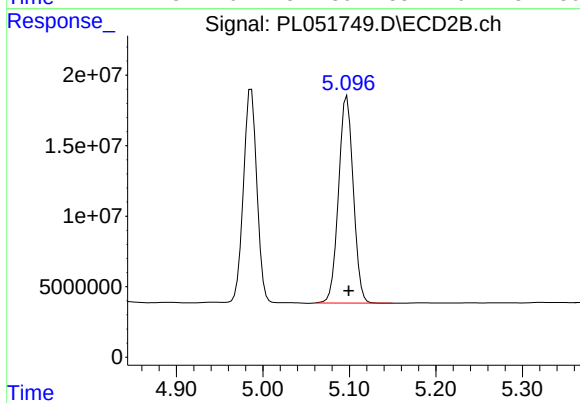
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 156440161
Conc: 49.69 ng/ml



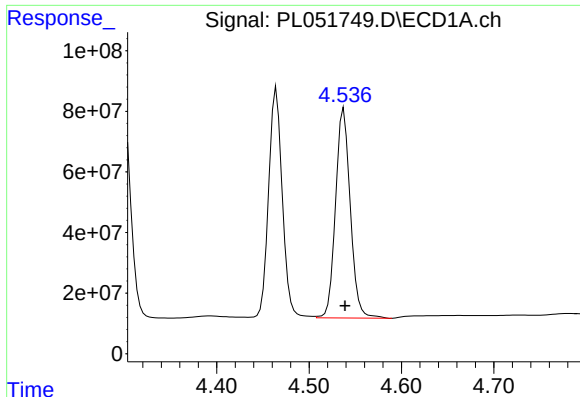
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 779002732
Conc: 51.46 ng/ml



#4 Heptachlor

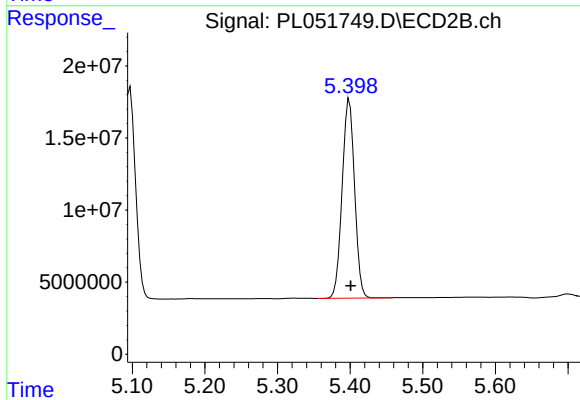
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 172375481
Conc: 49.15 ng/ml



#5 Aldrin

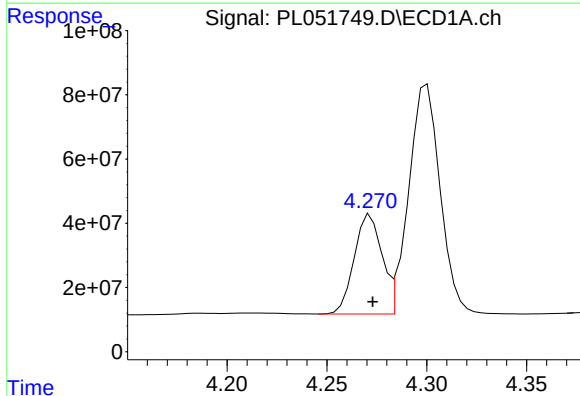
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 767173252
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



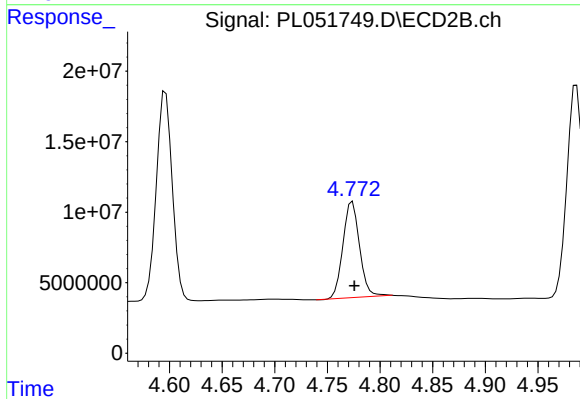
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 164486035
Conc: 50.17 ng/ml



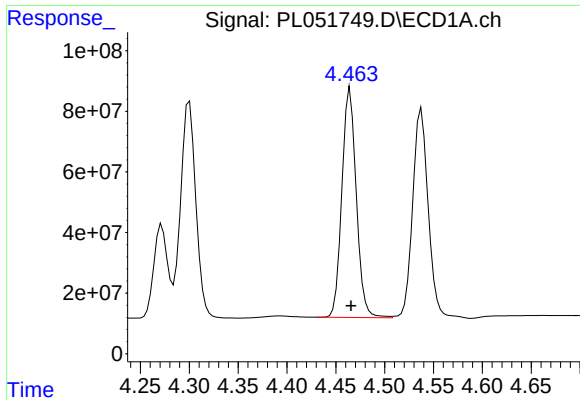
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 300287377
Conc: 52.59 ng/ml



#6 beta-BHC

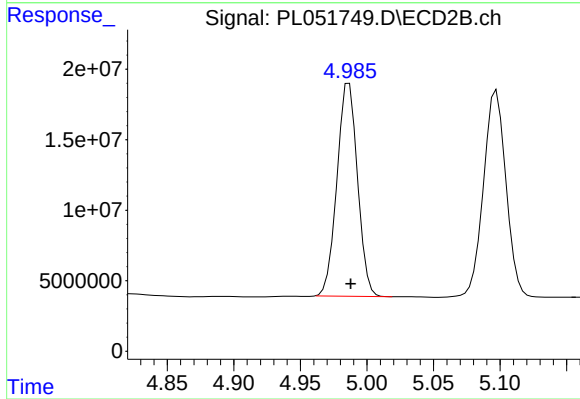
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 75176211
Conc: 51.58 ng/ml



#7 delta-BHC

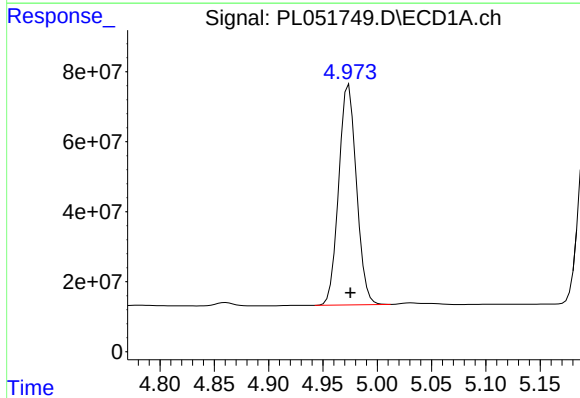
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 777033749
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



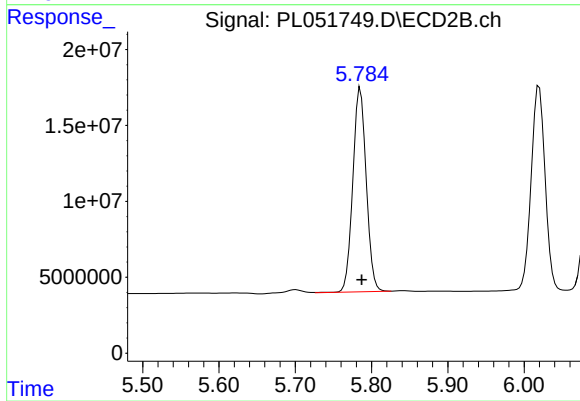
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 162263444
Conc: 51.85 ng/ml



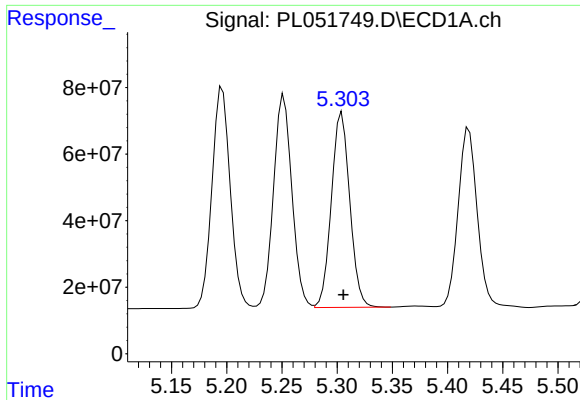
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 715774794
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

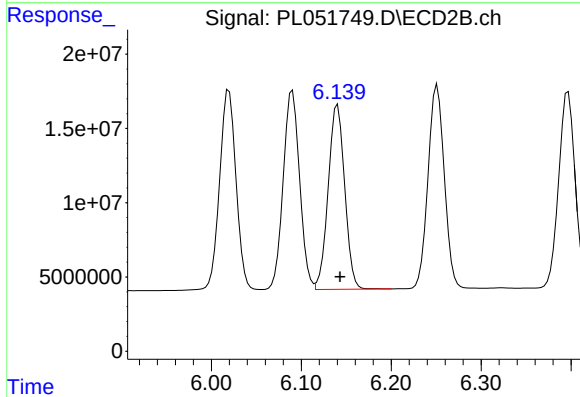
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 164327140
Conc: 48.69 ng/ml



#9 Endosulfan I

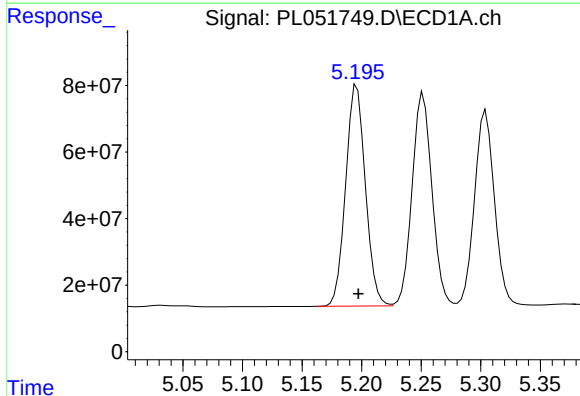
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 681260176
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



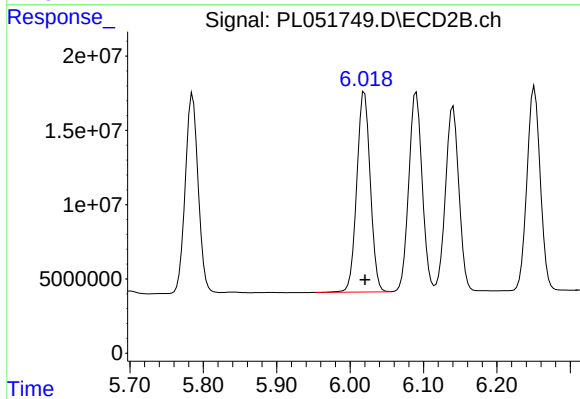
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 158707376
Conc: 49.09 ng/ml



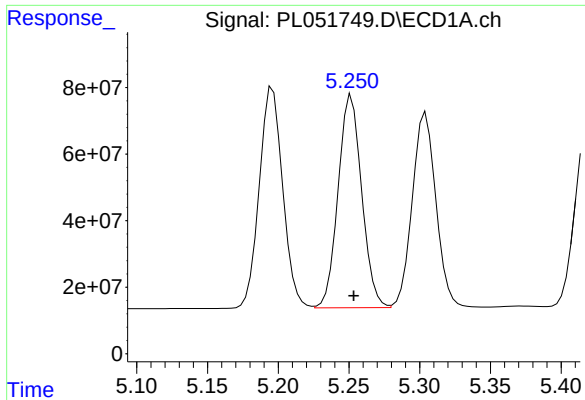
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 766018163
Conc: 51.30 ng/ml



#10 gamma-Chlordane

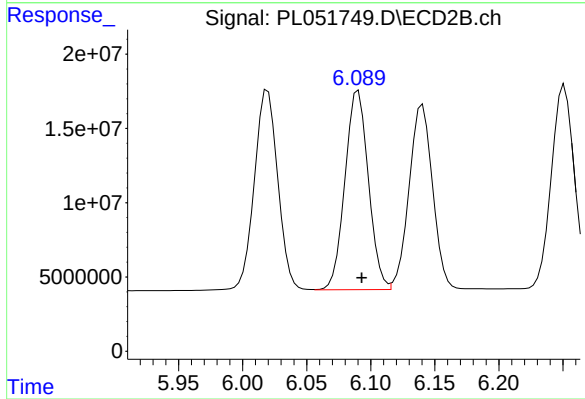
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 171745320
Conc: 47.04 ng/ml



#11 alpha-Chlordane

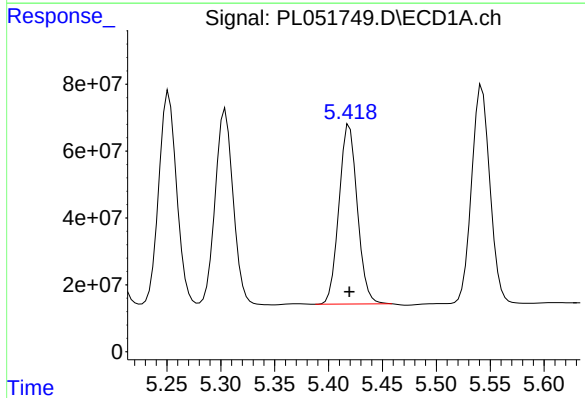
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 742947279
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



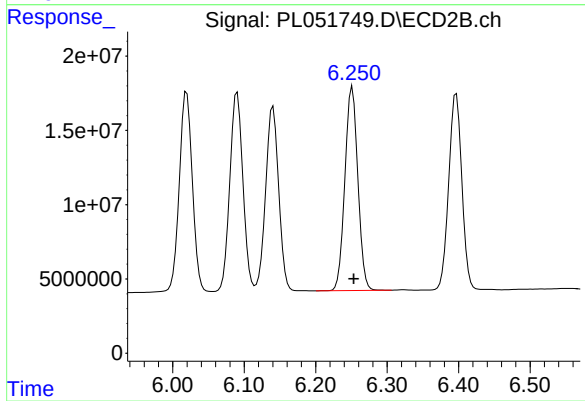
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 170492224
Conc: 49.40 ng/ml



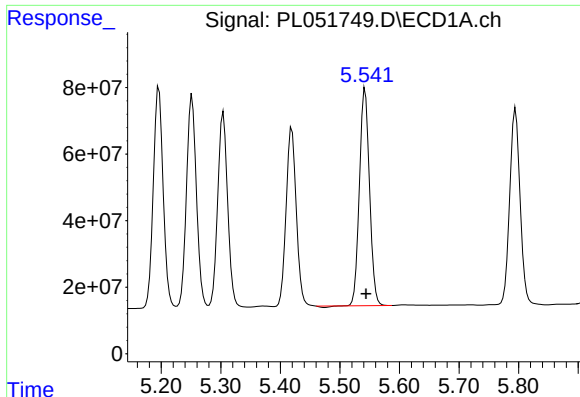
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 636597709
Conc: 46.52 ng/ml



#12 4,4'-DDE

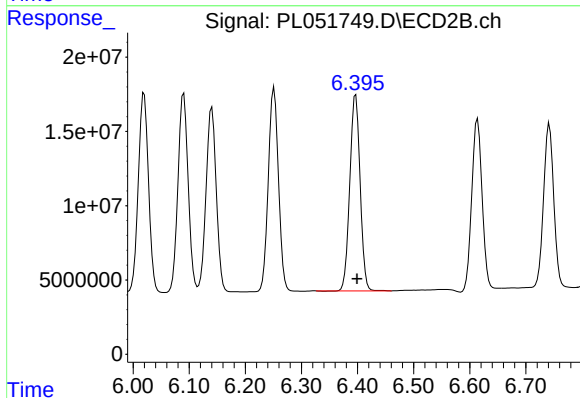
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 173125617
Conc: 49.18 ng/ml



#13 Dieldrin

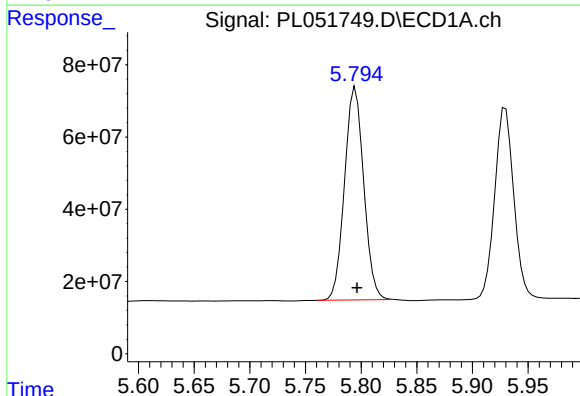
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 766809022
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



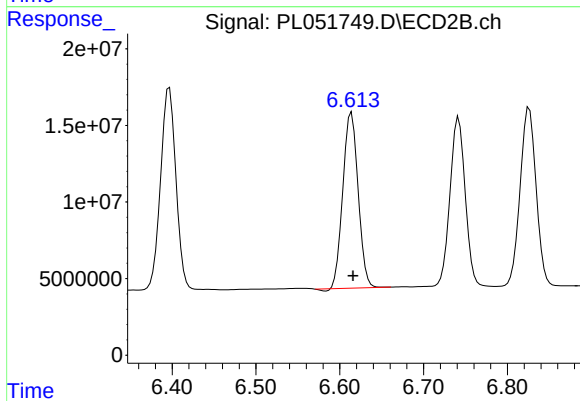
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 168647335
Conc: 49.25 ng/ml



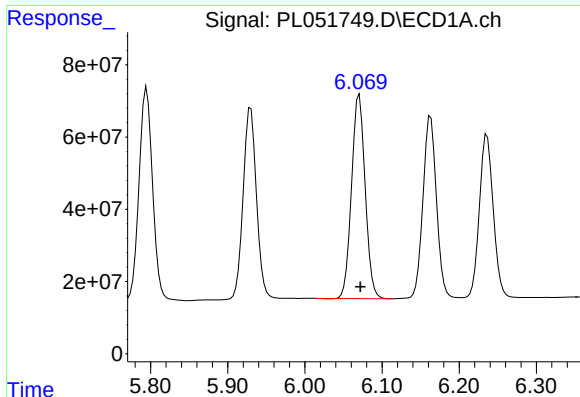
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 706981706
Conc: 48.47 ng/ml



#14 Endrin

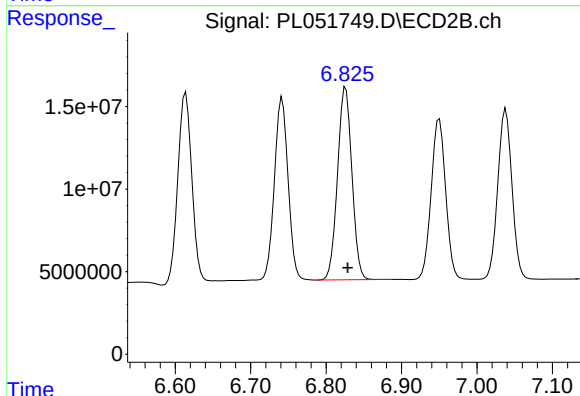
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 145566018
Conc: 48.13 ng/ml



#15 Endosulfan II

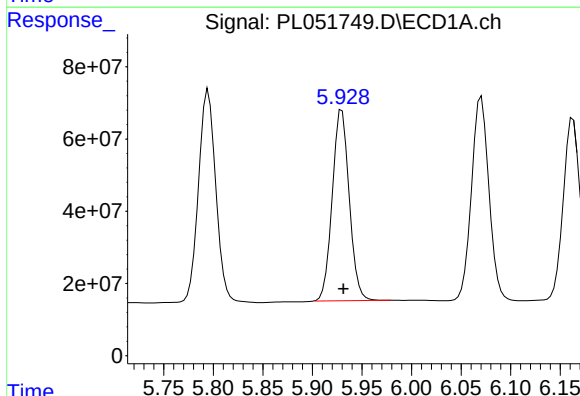
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 691333990
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



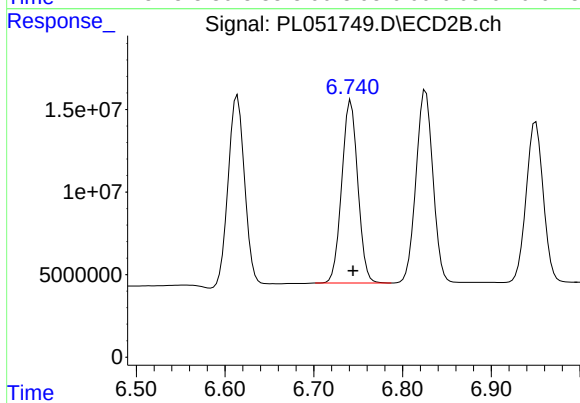
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 154735299
Conc: 46.95 ng/ml



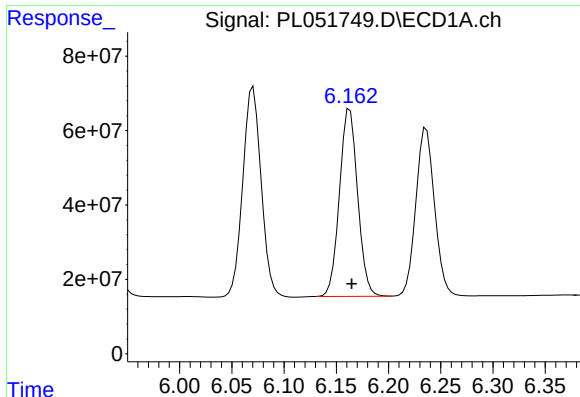
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 629430944
Conc: 51.40 ng/ml



#16 4,4'-DDD

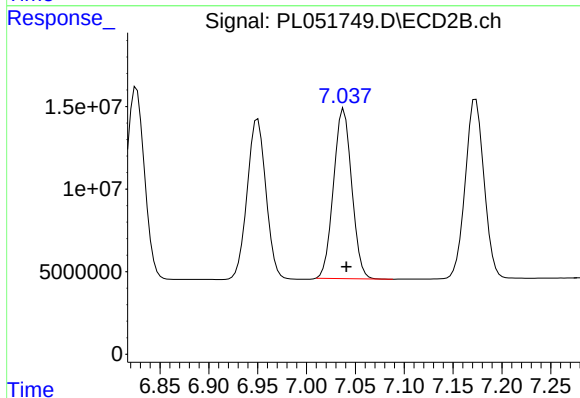
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 139249807
Conc: 51.43 ng/ml



#17 4,4'-DDT

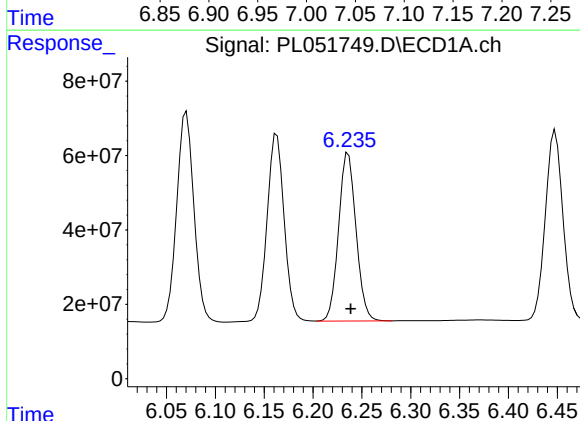
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 610060914
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



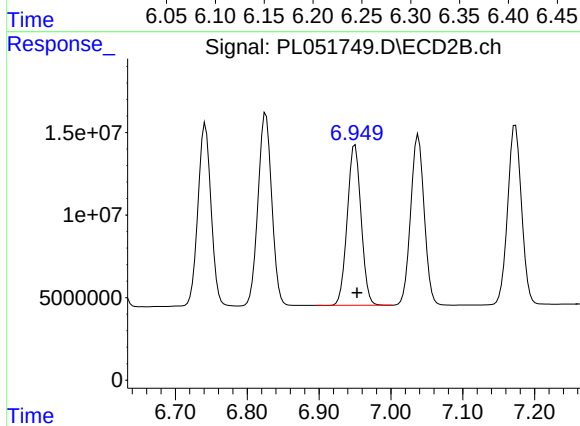
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 133463698
Conc: 45.59 ng/ml



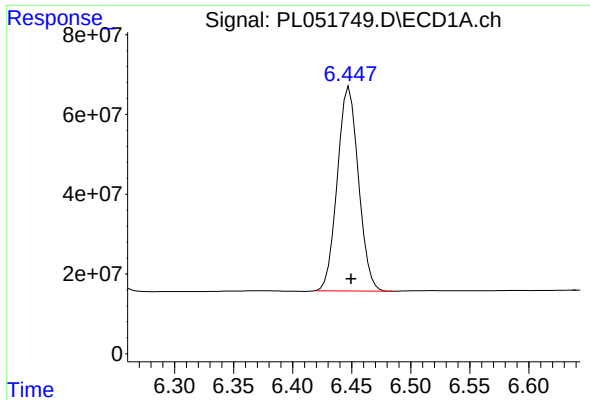
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 562378249
Conc: 48.34 ng/ml



#18 Endrin aldehyde

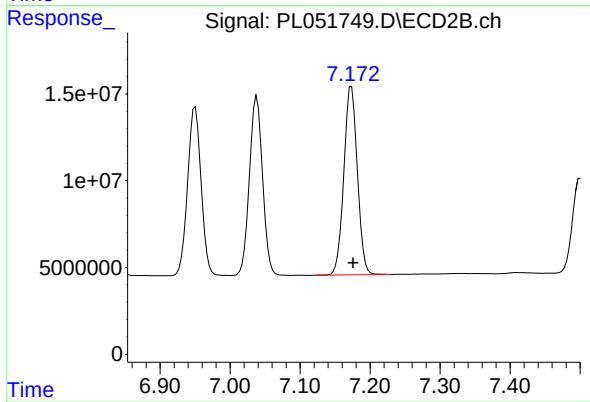
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 129832703
Conc: 45.94 ng/ml



#19 Endosulfan Sulfate

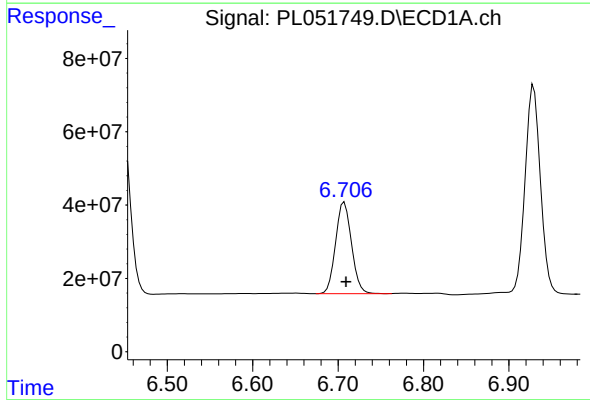
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 637745579
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



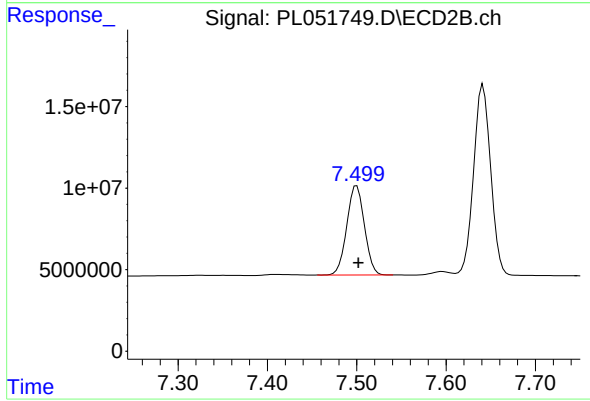
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 145581117
Conc: 47.14 ng/ml



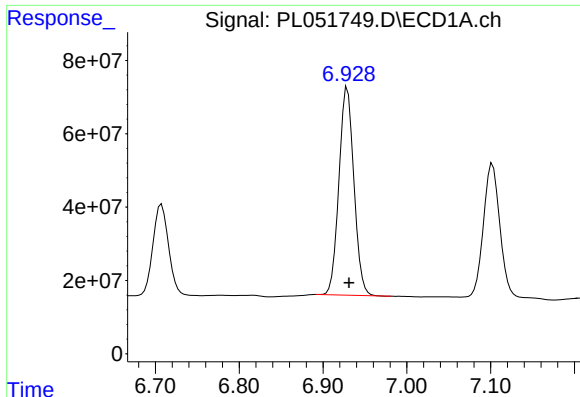
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 324415528
Conc: 47.85 ng/ml



#20 Methoxychlor

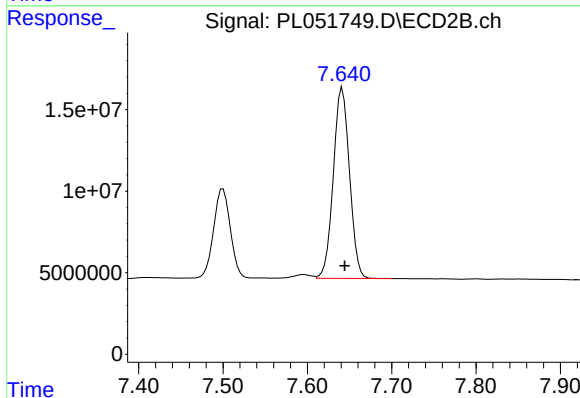
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 75123290
Conc: 44.79 ng/ml



#21 Endrin ketone

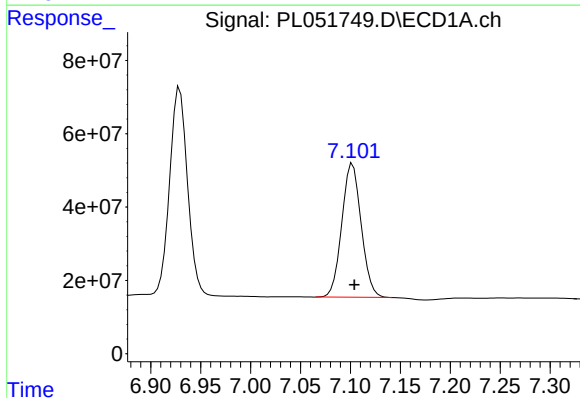
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 702922973
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



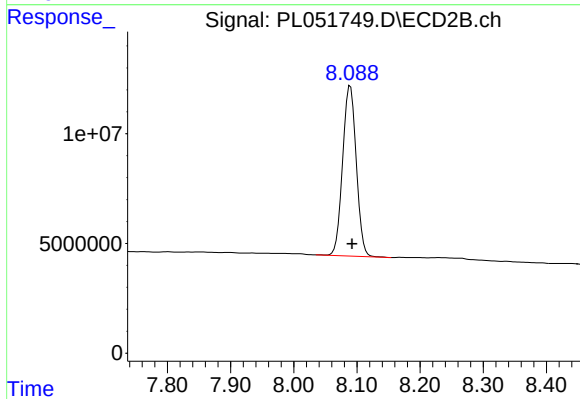
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 155784179
Conc: 48.69 ng/ml



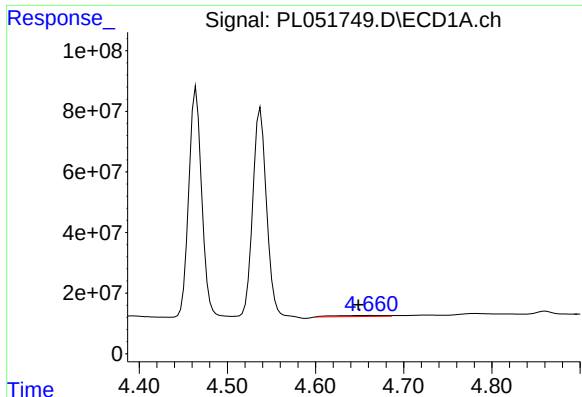
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 492490503
Conc: 46.52 ng/ml



#22 Mirex

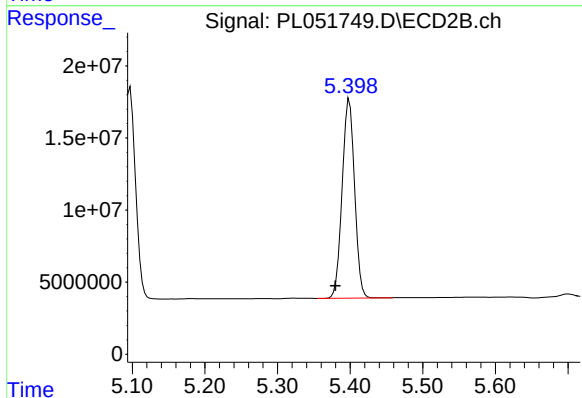
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 116710582
Conc: 47.98 ng/ml



#24 Chlordane-2

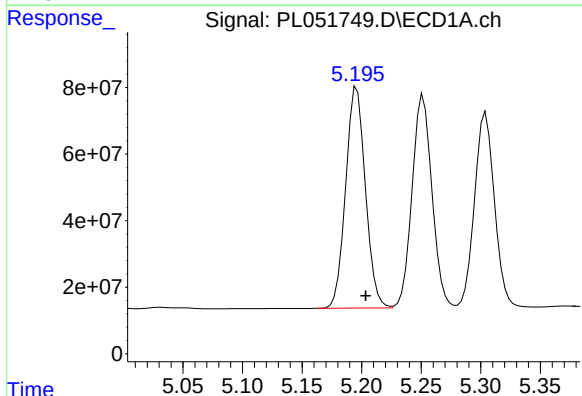
R.T.: 4.662 min
Delta R.T.: 0.014 min
Response: 14783067
Conc: 36.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



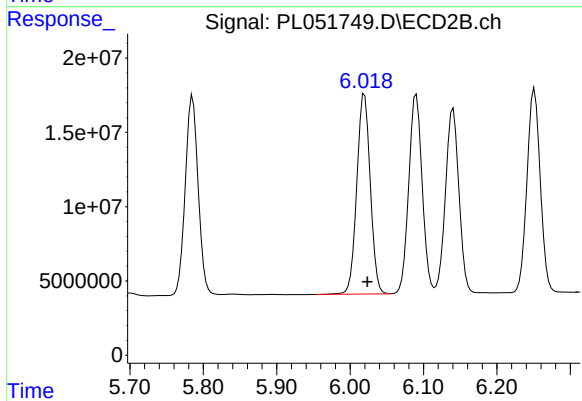
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 164486035
Conc: 1638.79 ng/ml



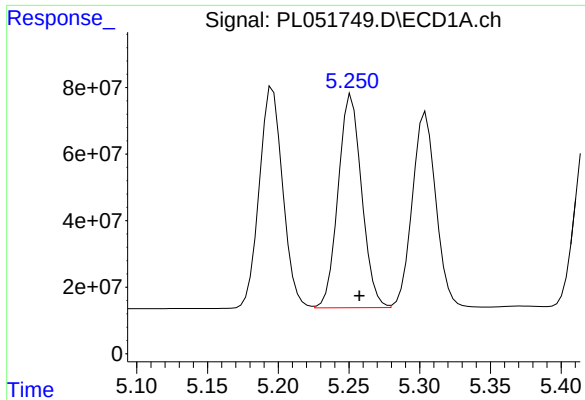
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 766018163
Conc: 590.00 ng/ml



#25 Chlordane-3

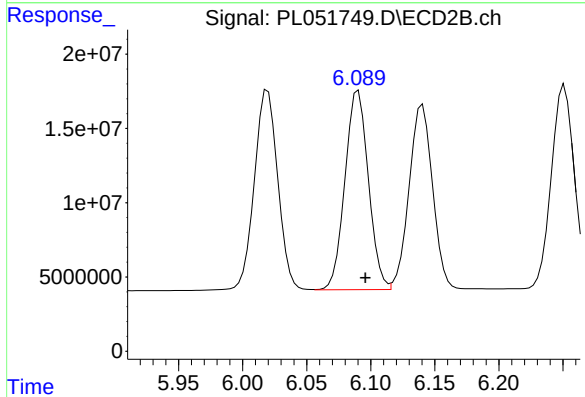
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 171745320
Conc: 385.48 ng/ml



#26 Chlordane-4

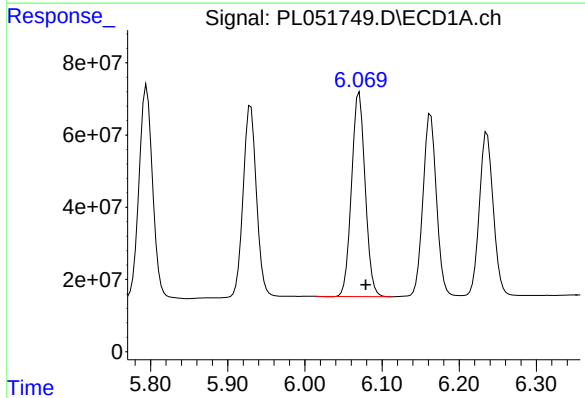
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 742947279
Conc: 609.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



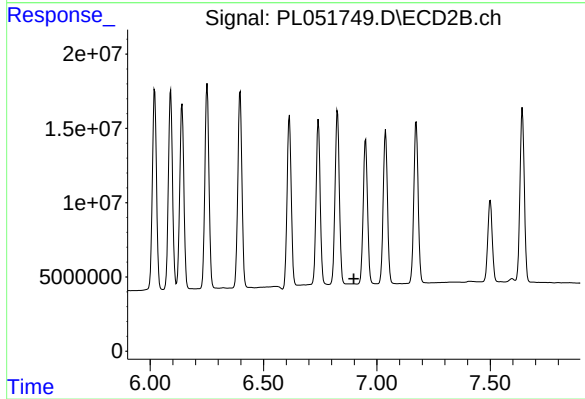
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 170492224
Conc: 313.92 ng/ml



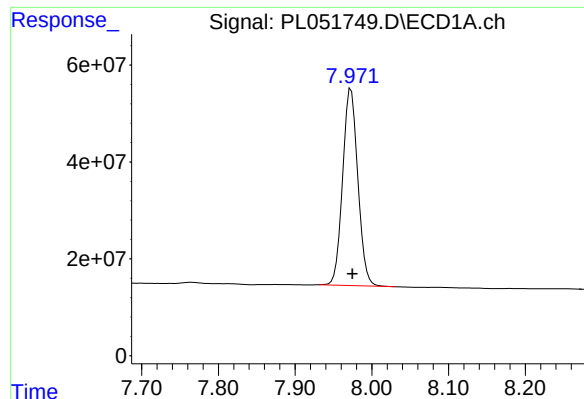
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 691333990
Conc: 1408.82 ng/ml



#27 Chlordane-5

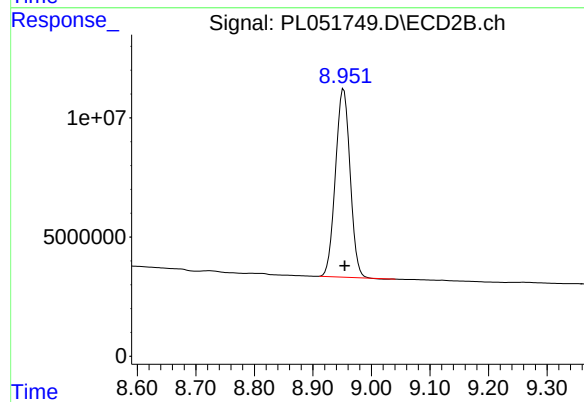
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 559824210
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 136838103
Conc: 44.96 ng/ml